

# DynaHawk™ 701 / 801+(S1 S2) Series

✦ Signal Distribution Unit

✦ Coaxial Telemetry

✦ Vandal Proof Dome Camera

✦ Color Box Camera

✦ Color CCD Board Camera

## Technical Specification

Item	S1 Model	S2 Model
<b>Camera</b>		
CCD Sensor	1/4" EXview CCD	
Progressive Scan		
Optical Zoom	30x	36x
Digital Zoom	1 ~ 12x variable	
Effective Pixels	NTSC	380k
	PAL	440k
<b>Horizontal Resolution</b>	NTSC	540 TVL
	PAL	540 TVL
Scanning System	NTSC / PAL	
Synchronization	Internal / Line Lock	
Video Output	1.0 Vp-p / 75 Ω, BNC	
S/N Ratio	> 50 dB (AGC Off)	
Minimum Illumination	0.1 lux, 0.01lux (B/W)	
Focal Length	3.6 ~ 108 mm	3.4 ~ 120 mm
Focus Mode	Auto / Manual	
White Balance	Auto / Manual	
Iris Control	Auto / Manual	
Electronic Shutter	NTSC	1/1 ~ 1/10k sec.
	PAL	1/1 ~ 1/10k sec.
AGC Control	Auto / Manual	
Back Light Compensation	On / Off	
<b>Operation</b>		
Built-in Protocol	DynaColor, Pelco D&P, VCL, Philips, AD-422, JVC, Kalatel, etc.	
Multi-language OSD	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish, S. Chinese	
Pan Travel	360° endless	
Tilt Travel	-10° ~ 190°	
Manual Speed	0.5° ~ 90°/s	
Presets	256	
<b>Preset Accuracy</b>	Pan	0.225°
	Tilt	0.225°
<b>Preset Speed</b>	Pan	5° ~ 400°/s
	Tilt	5° ~ 400°/s
Sequence	8	
Auto-Pan	4	
Cruise	4	
Privacy Mask	16	
Proportional Pan & Tilt	On / Off (Pan and tilt speed proportional to zoom ratio)	
Resume after Power loss	Yes	
Zone Title	16	
Home Function	Preset, Sequence, Auto pan, Cruise	
<b>Auto-Flip</b>	Digital / Mechanical / Off	
Digital Slow Shutter	On / Off	
Electronic Image Stabilizer	-	
Motion Detection	On / Off	
<b>Wide Dynamic Range</b>	On / Off	
<b>Day / Night: IR Cut Filter</b>	On / Off	
<b>Image Freeze</b>	On / Off	
<b>Image Inverse</b>	On / Off	
<b>Noise Reduction</b>	2D	On / Off
	3D	On / Off
Alarm Input	8	
Alarm Output	1	
Alarm Reaction	Preset, Sequence, Auto pan, Cruise	
<b>General</b>		
Environment	Indoor / Outdoor	
Controller Interface	RS-485	
Operating Temperature	DH701	0°C ~ 40°C (32°F ~ 104°F)
	DH801+	-45°C ~ 50°C (-49°F ~ 122°F)
Weatherproof Standard	IP66 standard (DH801+ series)	
Dimensions	DH701	Ø131 × 226mm (5.2 × 8.9 Inches)
	DH801+	Ø172 × 302.5mm (6.7 × 11.9 Inches) / Ø190 × 302.5mm (7.5 × 11.9 Inches), with sunshield
Weight	DH701	1.6 kg (3.5 lbs)
	DH801+	2.6 kg (5.7 lbs)
Power Source	DH701	DC 12V / AC 24V ± 10%
	DH801+	AC 24V ± 10%
Power Consumption	DH701	20 W
	DH801+	65 W (with Heater)
Regulatory	CE, FCC, RoHS	

## Product Selection

DH701-   
 DH801+ - 

Interface	Camera	Motor	Video System	Body Color	Cover Color	Schedule	Sunshield	Power
0: Analog E: Ethernet X: Coaxial B: Biphas	S1: 30x, ICR S2: 36x, ICR	F: Standard	N: NTSC P: PAL	W: White	T: Transparent S: Smoke V: Vandal Proof	2: without 3: with	0: without 1: with	1: DC 12V 2: AC 24V

\*ICR, IR Cut Filter Removable, enables Day / Night function

MKPB-DH70 / 1801+(S1 S2)-EN01-09-AUG-P